EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

September 5, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL SOUTH CHAPITA 6-3 SW/NE, SEC. 3, T10S, R23E UINTAH COUNTY, UTAH LEASE NO.: UTU-80613 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

RECEIVED

SEP 1 9 2003

Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	ΑP	PROV	/ED
01/01	10	1004	

OMB NO. 1004-0136

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UTU-80613

5. Lease serial No.

APPLICATION	N FOR PERMIT	TO DRILL OR	REENTER	6. If Indian, Allottee or Tribe	6. If Indian, Allottee or Tribe name		
1a. TYPE OF WORK 🛛 DRILL	□ F	REENTER		Ī			
				7. If Unit or CA Agreement, 1	Name and No.		
b. TYPE OF WELL Oil Well	Gas Well 🔲 Ot	her 🛛 Single Z	one Multiple Zon	е			
2. Name of Operator				8. Lease Name and Well No.			
EOG RESOURCES, INC	C.			SOUTH CHAPITA	6-3		
3a. Address P.O. BOX 1910, VERNA	L, UT 84078			9. API Well No.	35217		
3b.Telephone Number: (435)789-41				10. Field and pool, or Explore	atory		
 Location of Well (Report location clear At surface 2105' FNL & 2021'] At proposed prod. Zone 		SW/NE 39.		SEC. 3, T10S, R	And survey of area		
14. Distance in miles and direction from n 28.25 MILES SOUTHEA				12. County or parish UINTAH	13. State UTAH		
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 	2021'	16. No. of acres in 642	lease	17. Spacing Unit dedicated to t	his well		
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.	See Map C	19. Proposed depth 8325'		20. BLM/BIA Bond No. on file #NM 2308			
21. Elevations (show whether DF, KDB, R 5396.8 FEET GRADED (22. Approx. date we UPON AP		23. Estimated duration	CEIVED		
		24. Attachments		SEP	1 9 2003		
The following, completed in accordance wi 1. Well plat certified by a registere 2. A Drilling Plan 3. A Surface Use Plan (if the local SUPO shall be filed with the app	d surveyor. ion is on National For	est System lands, the	4. Bond to cover the (see item 20 above 5. Operator certificat	tached to this form D!V. OF O!L, operations unless covered by an ep.). ion. cific information and/or plans as	GAS & MINING existing bond on file		
25. Signature Lali with		Name (Printed/T) Ed Trotter	yped)	Date Septen	nber 5, 2003		
Title Agent	. 1	7118			•		

Federal Approval of ACTION IS Nacoseary

Name (Printed/Typed)

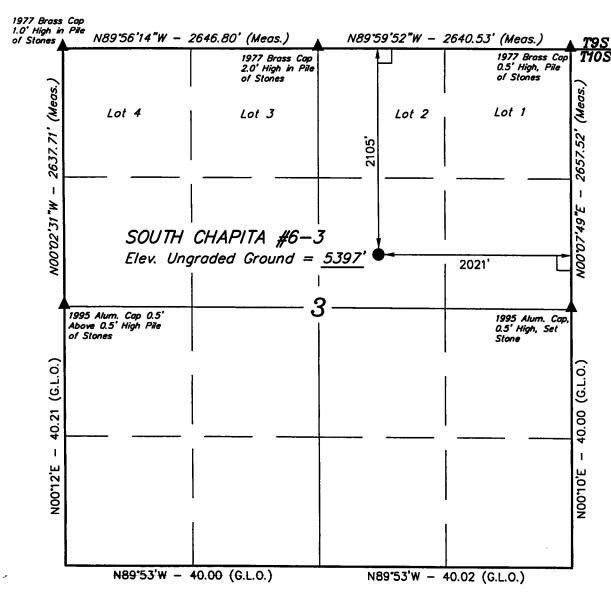
Offic BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T10S, R23E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 27)

LATITUDE = 39.5846.06" (39.979461) LONGITUDE = $109^{\circ}18^{\circ}36.66^{\circ}$ (109.310183)

EOG RESOURCES, INC.

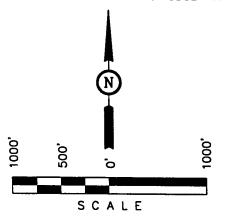
Well location, SOUTH CHAPITA #6-3, located as shown in the SW 1/4 NE 1/4 of Section 3, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(166) 165 1611						
SCALE 1" = 1000'	DATE SURVEYED: 07-21-03	DATE DRAWN: 07-25-03				
PARTY K.K. K.G. D.COX	REFERENCES G.L.O. PLAT					
WEATHER HOT	FILE FOG RESOUE	PCES INC				

SOUTH CHAPITA 6-03 SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,645'
Wasatch	4,190'
Island	6,615'
KMV Price River	6,785'
KMV Price River Middle	7,205'
KMV Price River Lower	7,775'
Bit Trip Sego	8,165'
Sego	8,225'

EST. TD: 8325

Anticipated BHP 3600 PSI

DATENCE COOR

3. PRESSURE CONTROL EQUIPMENT: Intermediate Hole - 3000 PSIG

Production Hole - 5000 PSIG BOP Schematic Diagrams attached.

4. CASING PROGRAM:

							<u>KA</u>	TING FAC	<u>TOR</u>
HOLE SIZE	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLA	PSE BURS	T TENSILE
17 1/2"	0' - 250'+/- KB	250' +/-	13 3/8"	48.0 #	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500'+/-KB	2500+/-	9 5/8"	36.0 #	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' – TD +/-KB	8325' +/-	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Intermediate Hole Procedure (250'-2500'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued)

Production Hole Procedure (2500'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 6,785' (Top of Price River) and \pm 3,800 (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

Intermediate Hole Procedure (250-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 6900'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: RST (reservoir saturation tool) cased hole logs will be run from TD to surface.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-2500')

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

Production Hole Procedure (2500' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250-2500')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

ABNORMAL CONDITIONS (Continued):

PRODUCTION HOLE (2500'-TD)

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD BOPE 11" 3000 PSIG** FLOW LINE TESTING PROCEDURE: 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** ADJUSTABLE CHOKE 2" MIN TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE(2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPÀRATOR ADJUSTABLE CHOKE OR PIT

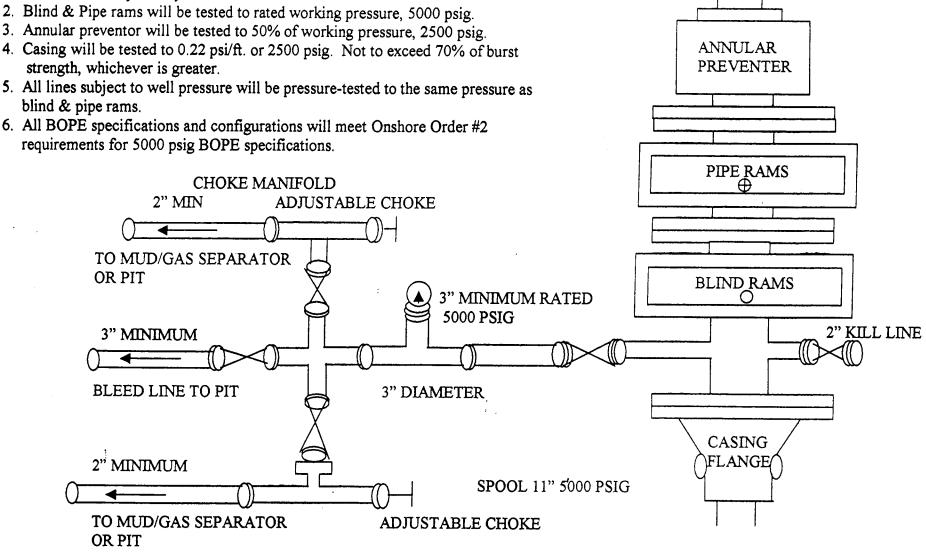
5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG**

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.

- strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

EOG RESOURCES, INC. SOUTH CHAPITA #6-3 SECTION 3, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHELRY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE SOUTH CHAPITA #6-3 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.35 MILES.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: South Chapita 6-3

Lease Number:

UTU-80613

Location:

2105' FNL & 2021' FEL, SW/NE, Sec. 3,

T10S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new Well begins or production resumes after

Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 28.25 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.15 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

A. Producing wells - 4*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 197' from proposed location to a point in the SW/NE of Section 3, T10S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Indian Rice Grass – 3 pounds per acre Wyoming Big Sage – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre.

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Southeast.

X Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

X No construction or drilling activities shall be conducted between April 1 and August 15 due to Burrowing Owl Stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the South Chapita 6-3 Well, located in the SW/NE of Section 3, T10S, R23E, Uintah County, Utah; Lease #UTU-80613; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

9-5-2013

Date

Agent

EOG RESOURCES, INC.

SOUTH CHAPITA #6-3 LOCATED IN UINTAH COUNTY, UTAH **SECTION 3, T10S, R23E, S.L.B.&M.**

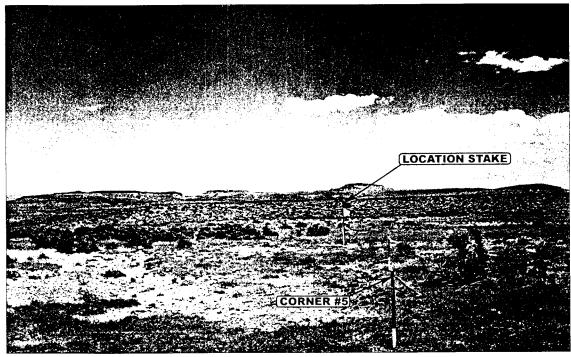


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

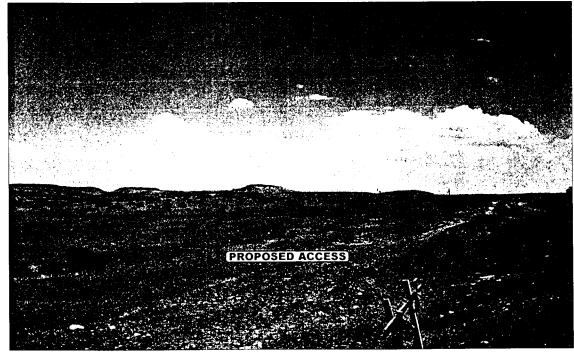


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying National Nat

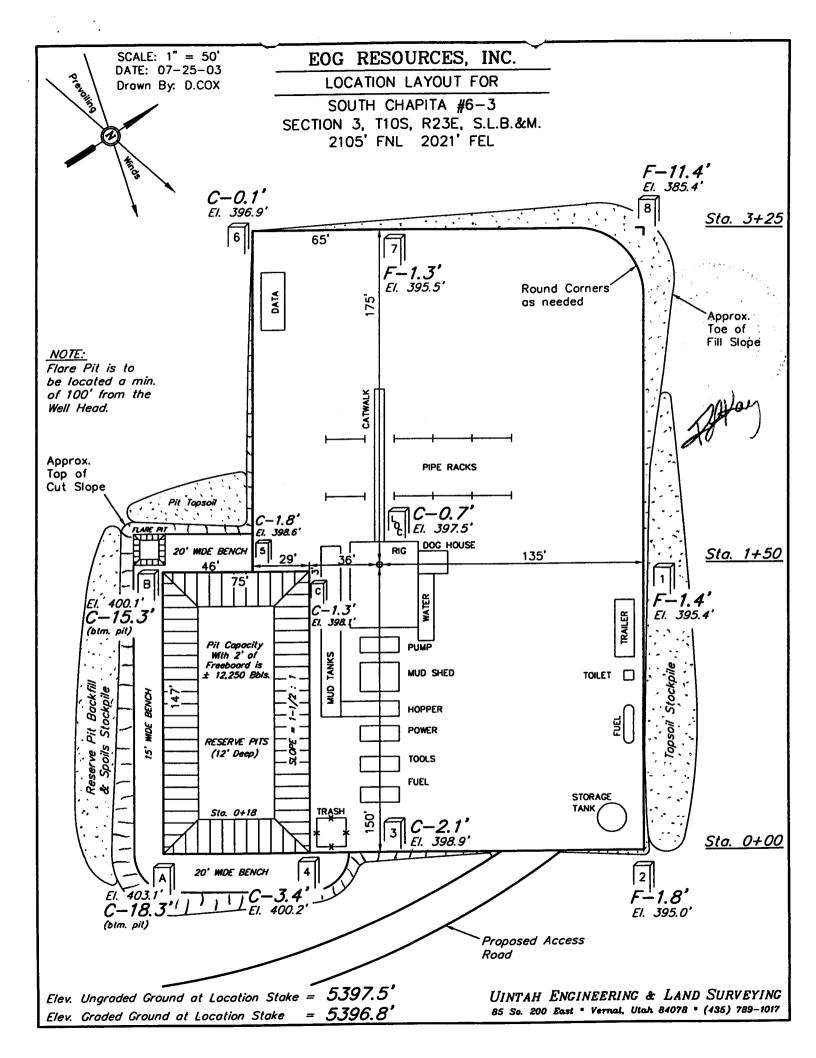
LOCATION PHOTOS

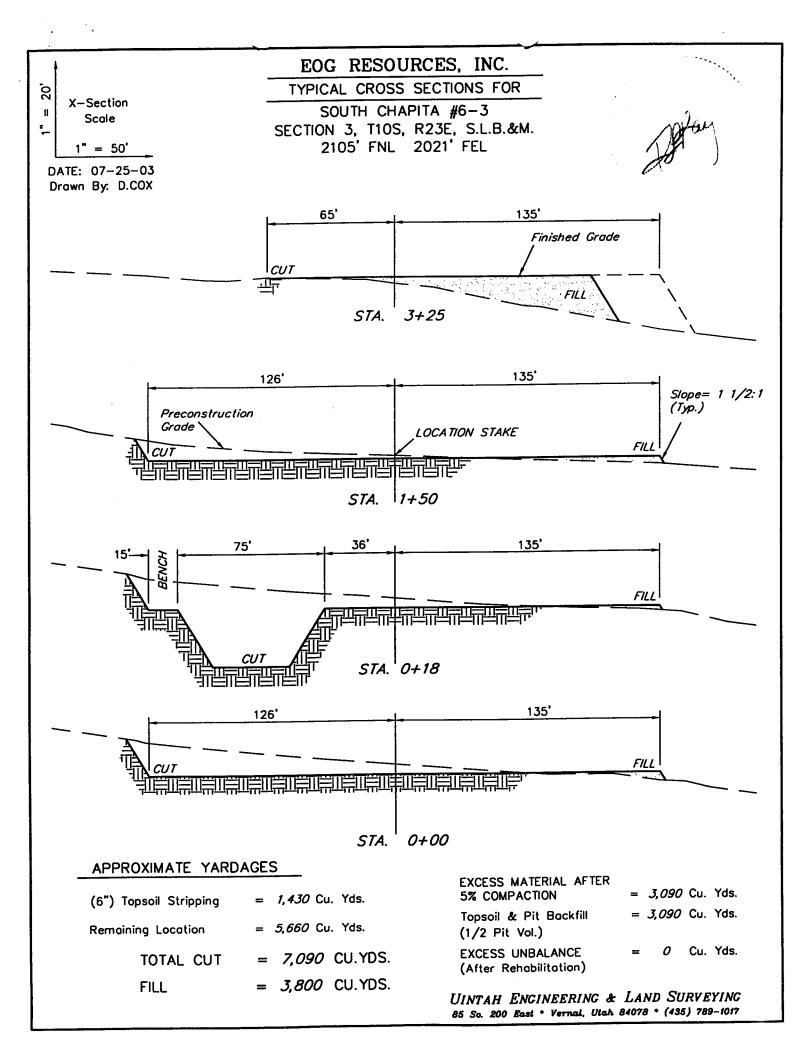
YEAR DAY

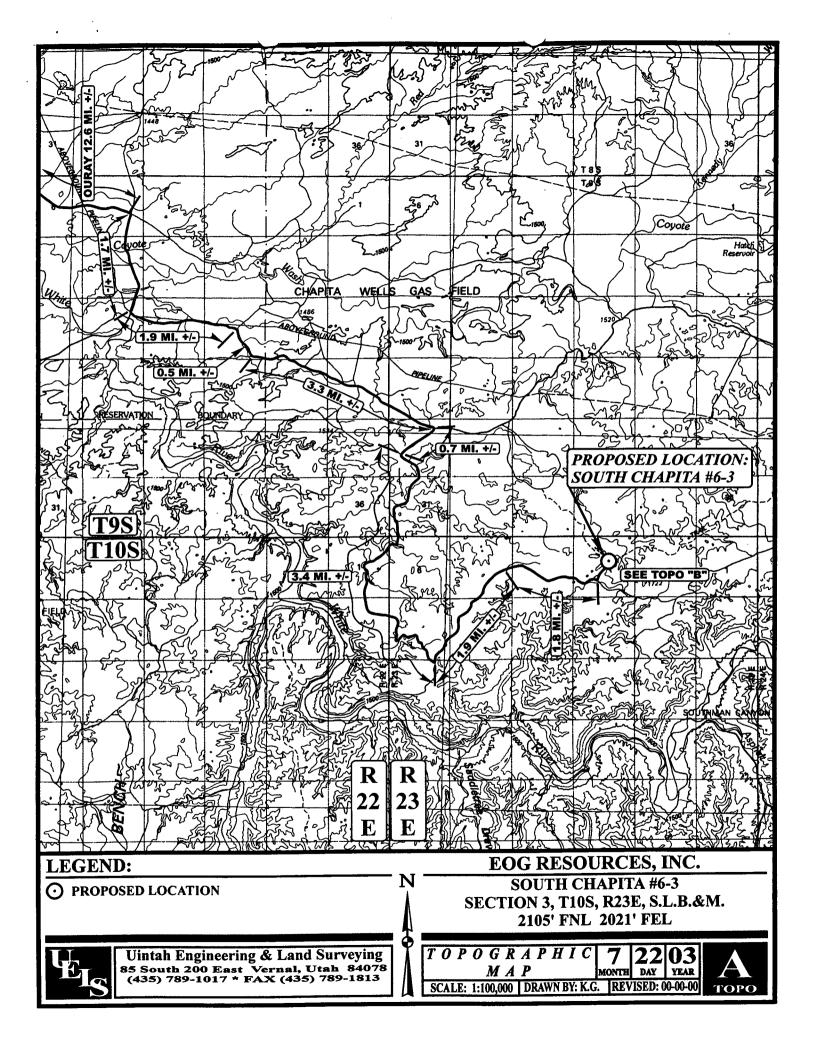
РНОТО

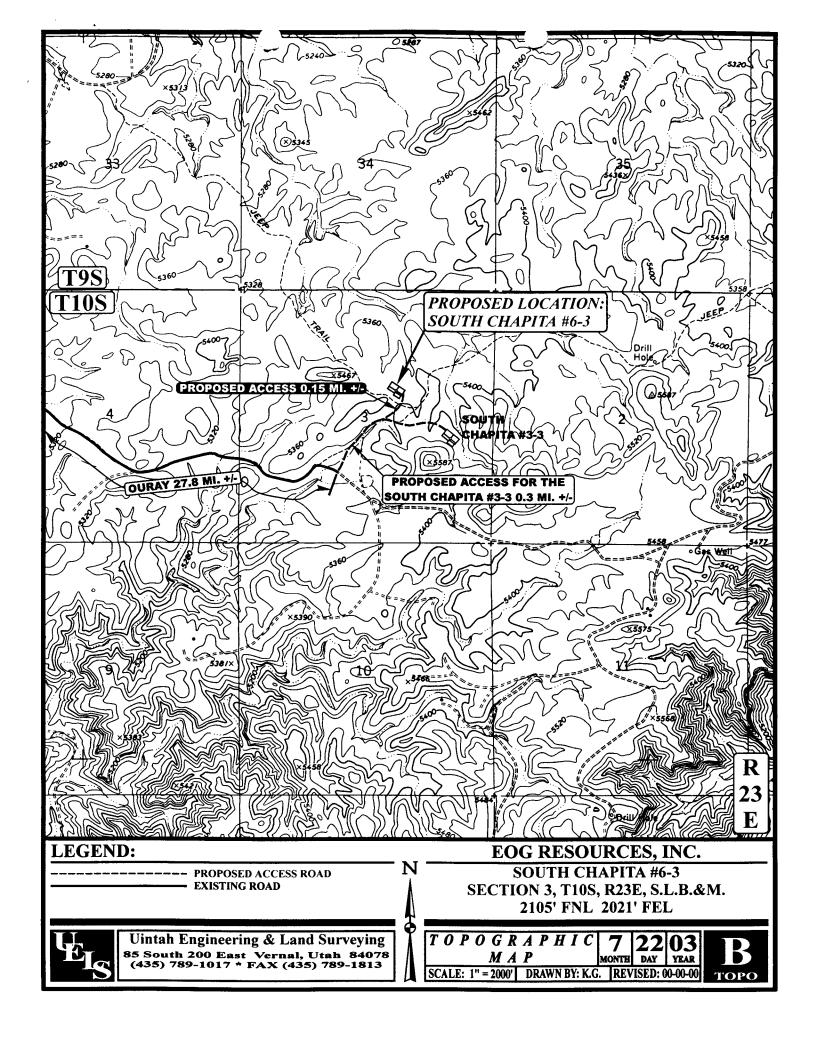
TAKEN BY: K.K. DRAWN BY: K.G.

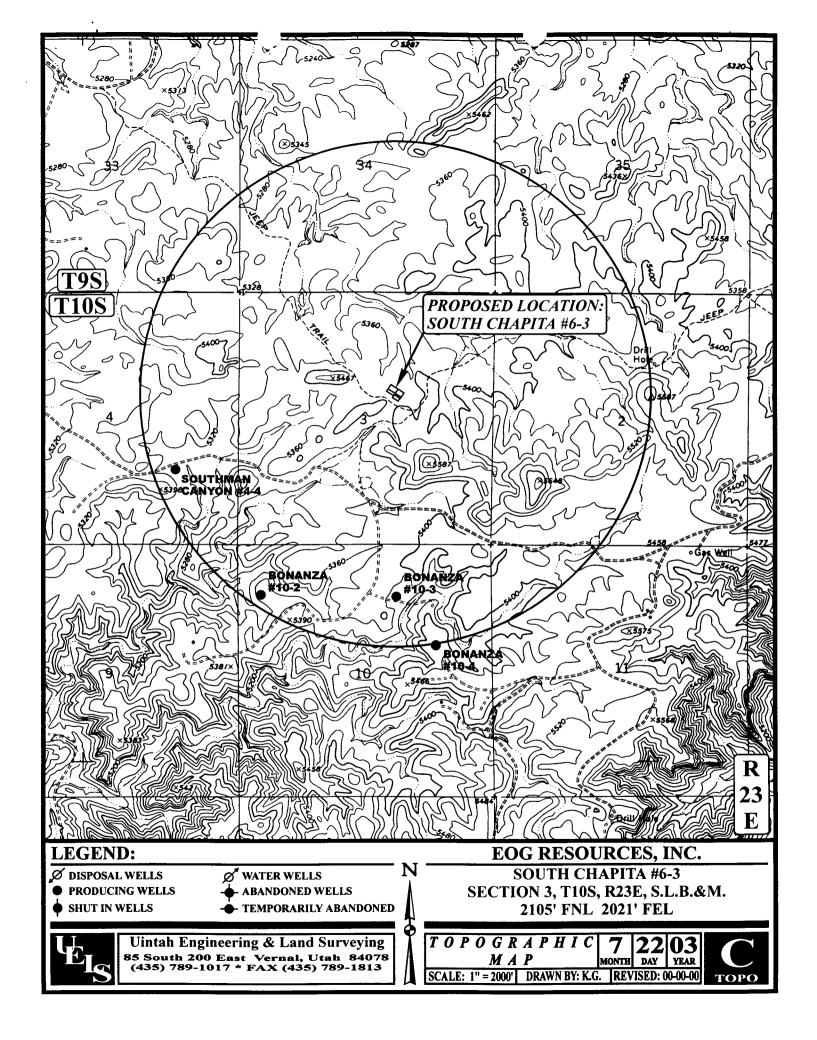
REVISED: 00-00-00

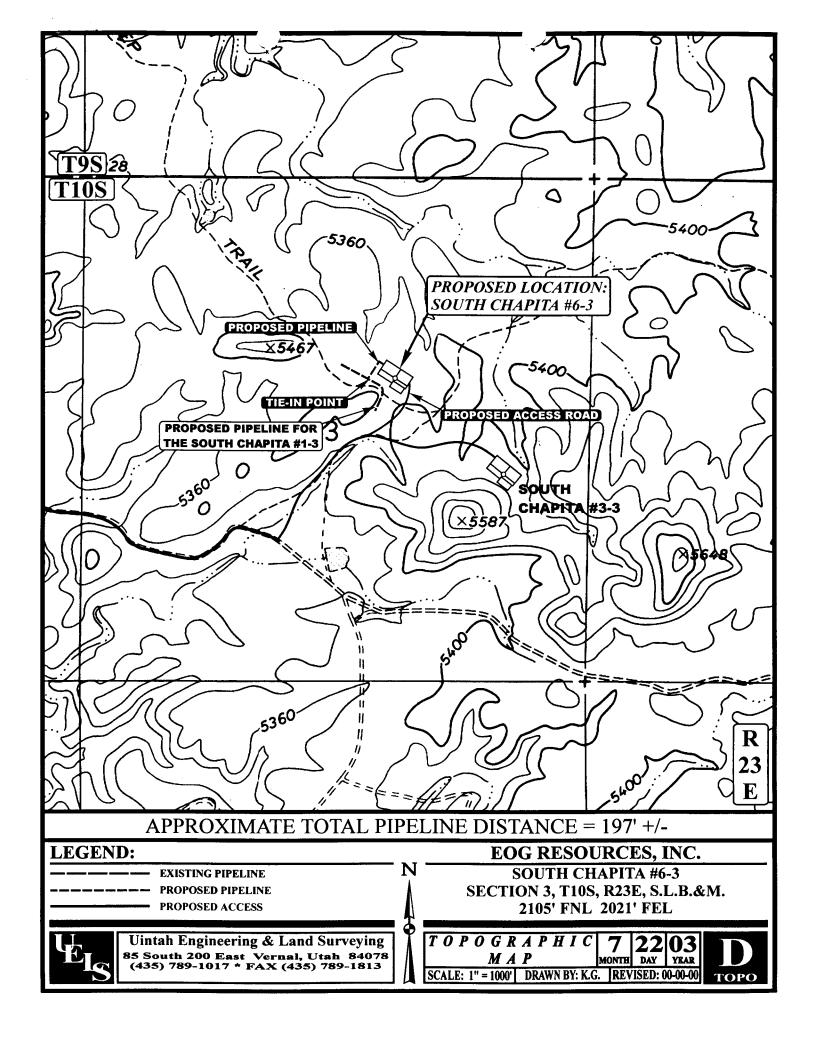






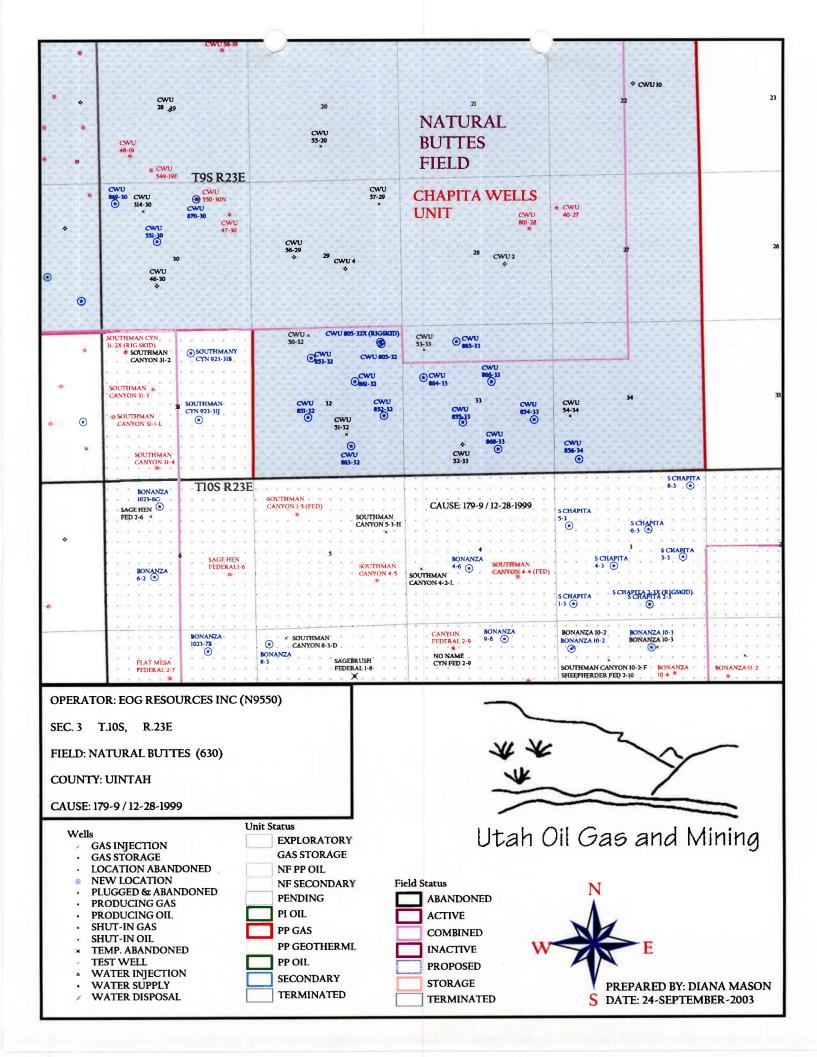






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/19/2003	API NO. ASSIGNED: 43-047-35217			
WELL NAME: S CHAPITA 6-3 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120			
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
SWNE 03 100S 230E SURFACE: 2105 FNL 2021 FEL BOTTOM: 2105 FNL 2021 FEL	Tech Review Initials Date			
UINTAH	Engineering Geology			
NATURAL BUTTES (630)				
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-80613	Surface			
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV	LATITUDE: 39.97957 LONGITUDE: 109.31029			
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:			
Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NR Fee Surf Agreement (Y/N)	Unit R649-3-2. General			
	R649-3-11. Directional Drill			
COMMENTS:				
STIPULATIONS: 1- heder of approx				





Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

September 25, 2003

EOG Resources, Inc. P O Box 1910 Vernal, UT 84078

Re:

South Chapita 6-3 Well, 2105' FNL, 2021' FEL, SW NE, Sec. 3, T. 10 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35217.

Sincerely,

John R. Baza
 Associate Director

Sil Zhunt

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	EOG Resources, Inc.					
Well Name & Number	South Chapita 6-3					
API Number:	43-047-35217					
Lease:	UT					
Location: SW NE	Sec. 3	T. 10 South	R. 23 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH

· . ••	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING							
5	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80613							
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill of drill horizontal l	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
1. TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER:						
		— SOUTH CHAPITA 6-3 9. API NUMBER:						
2. NAME OF OPERATOR: EOG RESOURCES, INC		4304735217						
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:						
P.O. BOX 1910 cm	Y VERNAL STATE UT ZIP 84078 (435) 789-4120	NATURAL BUTTES						
4. LOCATION OF WELL		THE TALL						
FOOTAGES AT SURFACE: 2105'	FNL, 2021' FEL	COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWNE 3 10S 23E S	STATE:						
		UTAH						
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION							
[7]	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION						
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL						
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON						
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR						
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE						
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL						
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF						
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:						
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMAT	rion						
12 DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v	olumes, etc.						
	ect changes in the casing, cement, and drilling program for the							
Attached documents relie	ect changes in the casing, cement, and drilling program for the	subject well.						
		Amount of the Above 1979						
		Accepted by the						
	RECEIVED	il, Gas and Mining						
	- PO	oil, Gas and Mining OR RECORD ONLY						
	JAN 1 4 2004							
	DW 0-							
	DIV. OF OIL, GAS & MINING							
•								
^								
NAME (PLEASE PRINT) Ed Trotte	er TITLE Agent							
$\mathbb{Z}X$	TATE 1/9/2004							
SIGNATURE	DATE 179/2004							
(This space for State use only)								

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,645'
Wasatch	4,190'
Island	6,615'
KMV Price River	6,785'
KMV Price River Middle	7,205'
KMV Price River Lower	7,775'
Bit Trip Sego	8,165'
Sego	8,225'

EST. TD: 8325

Anticipated BHP 3600 PSI

DATING FACTOR

3. PRESSURE CONTROL EQUIPMENT: Intermediate Hole - 3000 PSIG

Production Hole - 5000 PSIG BOP Schematic Diagrams attached.

4. CASING PROGRAM:

HOLE SIZI	<u>INTERVAL</u>	<u>LENGTH</u>	SIZE	WEIGHT	GRADE	THREAD	COLLAPS	SE BURST	
Option 1 17 ½" 12 1/4" 7 7/8"	0' – 250' 250' – 2500'+/- KB 2500' – TD +/-KB	250° 2500° +/- 8325° +/-	13 3/8" 9 5/8" 4 1/2"	48.0# 36.0 # 11.6 #	H-40 J-55 N-80	STC ST&C LT&C	770 PSI 2020 PSI 6350 PSI	1730 PSI 3520 PSI 7780 PSI	394,000#
Option 2 12 1/4" 7 7/8"	0' - 2500'+/- KB 2500' - TD +/-KB	2500' +/- 8325' +/-	9 5/8" 4 1/2"	36.0 # 11.6 #	J-55 N-80	ST&C LT&C		3520 PSI 7780 PSI	

Note: The 12 1/4" hole will be drilled to a total depth of 250' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2500' in this well.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued)

Intermediate Hole Procedure (250'-2500'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2500'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 6,785' (Top of Price River) and \pm 3,800 (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

Intermediate Hole Procedure (250-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with 6.0 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 6900'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (reservoir saturation tool) cased hole logs will be run from TD to surface.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-2500')

Option 1:

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

SW/NE, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2500' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250-2500')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE (2500'-TD)

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

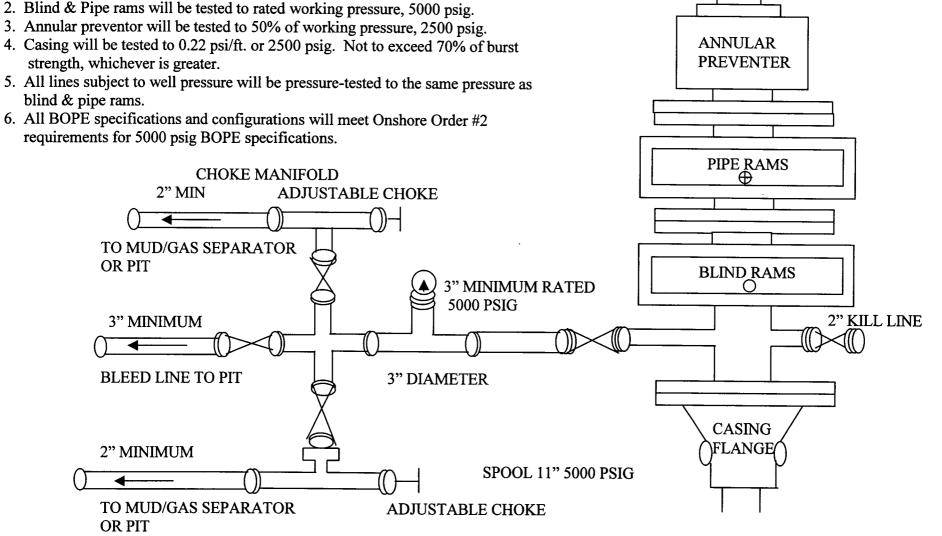
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG **TESTING PROCEDURE:** FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst ANNULAR strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** 2" MINIMUM **FLANGE** SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG**

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

OMB NO. 1004-0136

5. Lease serial No.

BUREAU OF LA	ND MANAGEMENT		
6 APPLICATION FOR PER	MIT TO DRILL OR REENTER	UTU-80613 6. If Indian, Allottee or Trib	e name
U MI BIOMI DIN I D			c name
1a. TYPE OF WORK 🔯 DRILL	□ REENTER	7. If Unit or CA Agreement,	Name and No.
b. TYPE OF WELL Oil Well 🗓 Gas Well	☐ Other ☐ Single Zone ☐ Multiple Zon	ne	
2. Name of Operator		8. Lease Name and Well No).
EOG RESOURCES, INC.		SOUTH CHAPITA	A 6-3
3a. Address P.O. BOX 1910, VERNAL, UT 840	54 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9. API Well No. 43 C47-3	
3b.Telephone Number: (435)789-4120		10. Field and pool, or Explo	oratory
4. Location of Well (Report location clearly and in account	rdance with any State requirements.*)	11. Sec., T., R., M., or BLK	
At surface 2105' FNL & 2021' FEL At proposed prod. Zone	SW/NE		R23E, S.L.B.&M.
14. Distance in miles and direction from nearest town or p 28.25 MILES SOUTHEAST OF OU		12. County or parish UINTAH	13. State UTAH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of acres in lease 642	17. Spacing Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map	C 8325'	20. BLM/BIA Bond No. on fi #NM 2308	RECEIVED
21. Elevations (show whether DF, KDB, RT, GL, etc.	22. Approx. date work will start*	23. Estimated duration	JAN 2 2 2004
5396.8 FEET GRADED GROUND	UPON APPROVAL	יום	V. OF OIL, GAS & MIN
	24. Attachments		
 Well plat certified by a registered surveyor. A Drilling Plan A Surface Use Plan (if the location is on Nation SUPO shall be filed with the appropriate Forest 	4. Bond to cover the (see item 20 above all Forest System lands, the 5. Operator certifications)	e operations unless covered by a ve). ation. pecific information and/or plans a	-
25. Signature	Name (<i>Printed/ Typed</i>) Ed Trotter	Date Septe	ember 5, 2003
Title Agent			
Approved by (Signature)	Name (Printed/Typed) ENLU(N + FUS	Date 1/13/2	04
Title Andrews	Office	, , , , ,	
Application approval does not warrant or certify that the a conduct operations thereon. Conditions of approval, if any, are attached.			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section	1212, make it a crime for any person knowingly and	d willfully to make to any depart	ment or agency of the

ructions on reverse)

UDD6/M

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 7 Well No.: South Chapita 6-3

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources, Inc.
Well Name & Number:	South Chapita 6-3
Lease Number:	<u>U-80613</u>
API Number:	43-047-35217
Location:	<u>SWNE</u> Sec. <u>3</u> T.10 <u>S</u> R. <u>23E</u>
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Well No.: South Chapita 6-3

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

The base of the usable water has been identified as ± 3295 '. The usable water must be isolated by either setting the intermediate casing at ± 3345 ' or bringing the cement behind the production casing up to at least ± 3095 '.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. <u>Coring, Logging and Testing Program</u>

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after

completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas

Well No.: South Chapita 6-3

can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires

that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874

Petroleum Engineer

Kirk Fleetwood (435) 828-7875 Petroleum Engineer

BLM FAX Machine (435) 781-4410

Well No.: South Chapita 6-3

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt

waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 7 of Well No.: NDC 135-22

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE **APPLICATION FOR PERMIT TO DRILL**

Company/Operator:

Resources Inc..

API Number:

43-047-35217

Well Name & Number: SC 6-3

Lease number:

U-80613

Location:

SW NE Sec, 3, T.10S. R. 23E.

Surface Ownership:

BLM

Date NOS Received: 8/22/03

Date APD Received:

9/27/03

Conditions for Approval are in the APD

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RESOURCI	ES INC	
Well Name:	S CHAPITA 6-3		
Api No: 43-047-35	217 L	ease Type: FEDERAL	
Section <u>03</u> Townsh	ip <u>10S</u> Range <u>23E</u>	CountyUINTAH	
Drilling Contractor	BILL MARTIN'S	RIG #AIR	
SPUDDED:			
Date	02/11/04		
Time	3:00 PM		
How	ROTARY		
Drilling will comme	nce:		
Reported by	ED TROTTER		
Telephone #	1-435-789-4120		
Date <u>02/12/2004</u>	Signed	CHD	

T-616

(3/89)STATE OF UTAH STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 9550 OPERATOR ACCT, NO. N

FAX: EARLENE RUSSELL

(801) 359-3940

ACTION	CURRENT	NEW	API	WELL NAME		LOCAT	ION			SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.	NUMBER		QQ	SEC,	TP	RG	COUNTY	DATE	DATE
Α		14051	43-047-35217	SOUTH CHAPITA 6-3	SWINE	3	105	23E	UINTAH	2/11/2004	2/9/04
COMME	INTS: PR	RV									
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- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- O Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature

Regulatory Analyst

7/29/2001

Date

DIV. OF OIL, GAS & MINING

FEB 13 2004

RECEIVED

Title

Phone No.

(307) 276-4842

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

I OKW ALI KOVED
OMB NO. 1004-0135
Expires: November 30, 2000
T 0 : 131

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SUNDRY NOTICES AND REPORTS ON WELLS

UTU 80613	

SOINDKI	NOTICES AND REPO	OK 13 ON WELLS	•		1 010 00013		
abandoned we	is form for proposals to ell. Use form 3160-3 (Al	o ariii or to re-entei PD) for such propo	r an sals.		6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TR	IPLICATE - Other instru	ctions on reverse	side.		7. If Unit or CA/Agre	ement, Name and/or No.	
Type of Well Oil Well	her				8. Well Name and No. SOUTH CHAPITA		
Name of Operator EOG RESOURCES, INC	Contact:	ALFREDA SCHUL E-Mail: alfreda_schul		ırces.com	9. API Well No. 43-047-35217	1070-1	
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (inclu Ph: 307.276.483		777	10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Descriptio	n)			11. County or Parish,	and State	
Sec 3 T10S R23E SWNE 210 39.97946 N Lat, 109.31018 W					UINTAH COUN	TY, UT	
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE NAT	URE OF N	OTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
Notice of Intent	☐ Acidize	Deepen		☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Tr	reat	☐ Reclam	ation	□ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	□ New Const	truction	☐ Recomp	olete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and A	bandon	☐ Tempor	arily Abandon		
	☐ Convert to Injection	☐ Plug Back		Water □	ter Disposal		
determined that the site is ready for f EOG Resources, Inc requests to any of the following location 1. Natural Buttes Unit 21-20B 2. Ace Disposal. 3. EOG Resources, Inc. drilling Unit). 4. RN Industries.	s authorization for disposans. S SWD. Ing operations (Chapita Washing operations) Strue and correct. Electronic Submission	/ells Unit, Natural Bu	Oil, G	epted by Rights and RECOR	y the on of Mining ID ONLY		
Name (Printed/Typed) ALFREDA		RESOURCES, INC, s			DECENTATIVE		
TEI NEDA		THE	AUTHOR	VELD IXET	RESENTATIVE		
Signature (Electronic S	Submission)	Date	02/13/20	04			
	THIS SPACE FO	OR FEDERAL OR	STATE C	FFICE US	SE		
Approved By	. 	Title				Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduction	iitable title to those rights in the		е				
Fitle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212 make it a	crime for any person know	wingly and u	villfully to ma	ke to any department or	gency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED EIVED

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

•	FORM APPROVED
	OMB NO. 1004-0135
	Expires: November 30, 2000
	5 Lease Serial No.

	NOTICES AND REPORT			UTU - 80613		
abandoned we	is form for proposals to d II. Use form 3160-3 (APD)	for such proposals.		6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TR	PLICATE - Other instruction	ons on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.	
1. Type of Well				8. Well Name and No		
Oil Well Gas Well Ot		·	····	SOUTH CHAPIT	A 6-3	
Name of Operator EOG RESOURCES, INC		_FREDA SCHULZ Mail: alfreda_schulz@eogres	ources.com	9. API Well No. 43-047-35217		
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		8b. Phone No. (include area coc Ph: 307.276.4833	(c)	10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 3 T10S R23E SWNE 210 39.97946 N Lat, 109.31018 W	95FNL 2021FEL / Lon			UINTAH COUN	ITY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		ТҮРЕ (OF ACTION		·	
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	ation	☐ Well Integrity	
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Tempor	porarily Abandon Well Spud		
	☐ Convert to Injection	Plug Back	□ Water D	isposal		
contractor was Bill Jr's Air Rig Vernal BLM office and Carol D	aniels of the Utah Division o	of Oil, Gas & Mining of the	spud 2/11/04			
	For EOG RES	SOURCES, INC, sent to the	Vernal	oystem		
Name (Printed/Typed) ALFREDA	SCHULZ	Title SR. RE	GULATORY	ASSISTANT		
Signature (Electronic S	ubmission)	Date 02/13/2	2004			
	THIS SPACE FOR	FEDERAL OR STATE		E		
Approved By		Tial-	73 <u>%</u>		D	
onditions of approval, if any, are attached	Approval of this notice does not	Title	······································	1944	Date	
ertify that the applicant holds legal or equi hich would entitle the applicant to conduc-	itable title to those rights in the sub et operations thereon.	ject lease Office				
itle 18 U.S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a crimatements or representations as to a	ne for any person knowingly and ny matter within its jurisdiction	willfully to mak	te to any department or a	agency of the United	

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

1. Type of Well		WELL	СОМР	LETION	OR RI	ECO	MPL	ETIOI	N REP	ORT	AND L	.OG			ease Seria JTU-8061		
Contact: ALFREDA SCHULZ St. Lease Name and Woll No.	7.1	_		ll 🔀 Gas	Well		Dry	Otl						6. If	Indian, A	llottee o	or Tribe Name
2. Name of Operator EOG RESOURCES, INC	b. Type o	of Completion				ork Ov	/er	☐ Dee	pen [Plu	g Back	☐ Diff.	Resvr.	7. U	nit or CA	Agreem	ent Name and No
SOUTH CHAPITA 6.05	2 Name o	f Omorator	Ou				C1-	-4. ALF	-	20111	17						
Alt Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At top prod interval reported below SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total Depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total Depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total Depth MD 62.72 19. Plug Back T.D.: MD 82.64 D. Depth Bridge Plug Set: MD TVD At total Depth: MD 82.72 19. Plug Back T.D.: MD 82.64 20. Depth Bridge Plug Set: MD TVD At total Depth: MD 62.72 19. Plug Back T.D.: MD 82.64 20. Depth Bridge Plug Set: MD TVD At total Depth: MD 62.72 19. Plug Back T.D.: MD 82.64 20. Depth Bridge Plug Set: MD TVD At total Depth: MD 62.72 19. Plug Back T.D.: MD 82.64 20. Depth Bridge Plug Set: MD TVD At total Depth: MD Size Size/Grade Wit. (#/ft.) (MD)																	
NATURAL BUTTES/MESA/VERDE		BIG PINE	EY, WY						Ph: 30	07.27	6.4833	area cod	=)	9. A	PI Well N	0.	43-047-35217
At surface SVNNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At top prod interval reported below SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon At total depth SWNE 2105FNL 2021FEL 39.97957 N Lat, 109.31029 W Lon 11. Date Spudded 02/11/2004 15. Date T.D. Reached 03/05/2004 16. Date Completed 02/11/2004 17. Elevations (DF, KB, RT, GL)* 5415 KB 12. Country or Parish UINTAH 13. State UINTAH 17. Elevations (DF, KB, RT, GL)* 5415 KB 13. Total Depth: MD 8272 19. Plug Back T.D.: MD 17VD	4. Location	n of Well (Re	eport loca	tion clearly a	ind in ac	cordar	nce wit	h Feder	al require	ements)*			10. 1	Field and I	Pool, or	Exploratory ES/MESAVERDE
12. County or Parish 13. State 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 5415 KB 18. Total Depth: MD 8272 19. Plug Back T.D.: MD TVD ND TVD TVD ND TVD							•							11. 3	Sec., T., R.	., M., or	Block and Survey
15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 5415 KB			-								, 109.3102	29 W Loi	1	12. (County or		
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TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) (RST, CBL-GR/CCI) 22. Was well cored? No							enea] D &	A (X)	d Ready to	Prod.	17. 1			
Was DST run? No Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top (MD) (MD) Depth Type of Cement (BBL) Cement Top* Amount Pulled 12.250 9.625 J55 36.0 0 1738 700 7.875 4.500 N80 11.6 0 8325 1200	18. Total I	Depth:		8272	!	19.	Plug B	ack T.D			826	64	20. De	pth Bri	dge Plug S		
Directional Survey?	21. Type E	lectric & Otl	her Mech	anical Logs I	Run (Sul	mit co	opy of	each)			I						
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement Type of Cement Cement Top* Amount Pulled									_							Yes	s (Submit analysis)
Note Size Size Grade Wt. (#/It.) (MD) (MD) Depth Type of Cement (BBL) Cement Top* Amount Pulled	23. Casing a	nd Liner Rec	cord (Rep	ort all string	1						1						
7.875	Hole Size	Size/G	Grade	Wt. (#/ft.)	1	•			-		1			•	Cement	Top*	Amount Pulled
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 8272 25. Producing Intervals 26. Perforation Record												70	0				
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Formation Top Bottom Perforated Interval Size No. Holes Perf. Status					· · · · · · · · · · · · · · · · · · ·	<u> </u>		26. P	erforation	1 Reco	rd		ı <u>.</u>		-		
	Fo	ormation		Тор		Bot	tom		Perfo	rated	Interval		Size	N	o. Holes		Perf. Status
A) MESAVERDE 7382 8217 8109 TO 8217 3 SPF/PRODUCING		MESAVE	ERDE		7382		8217							\bot		3 SPI	F/PRODUCING
B) 7882 TO 8003 3 SPF/PRODUCING																	
C) 7706 TO 7832 2 SPF/PRODUCING D) 7553 TO 7663 3 SPF/PRODUCING								 								_	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		acture, Treat	tment, Ce	ment Squeez	e, Etc.			1			7555 10	7 7 003				[3 SFI	F/FRODUCING
Depth Interval Amount and Type of Material												Type of N	/laterial				
8109 TO 8217 1190 BBLS GELLED WATER & 168,546# 20/40 SAND								•									
7882 TO 8003 1197 BBLS GELLED WATER & 169,900# 20/40 SAND 7706 TO 7832 1185 BBLS GELLED WATER & 167,472# 20/40 SAND												189.44					
7553 TO 7663 1245 BBLS GELLED WATER & 168,026# 20/40 SAND																	
28. Production - Interval A	28. Producti																
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL MCF BBL Corr. API Gravity													v	Production	n Method		
03/19/2004 04/08/2004 24 — 12.0 498.0 95.0 FLOWS FROM WELL			24		12.0		498.0		95.0						FLOV	NS FRC	M WELL
Choke Tbg. Press. Csg. 24 Hr. Gas Water BBL Ratio Press. 123/64 S1 1690.0 S1 1690.0 S1 S1 S1 S1 S1 S1 S1 S	Size	Flwg. 1230	Press.	Rate	BBL		ACF		L		1				1	REC	CEIVED
28a Production - Interval R							490	L_	33	<u> </u>			GVV			485	1 F 666:
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Production Method Date First DDI MCF ON The Control of Co														Production	n Method	APK	1 5 2004
Produced Date Tested Production BBL MCF BBL Corr. API Gravity DIV. OF OIL, GAS & MININ	rioduced	Date	1 ested	Production	BBL	l ^M	<i>i</i> cr	BBL		Corr. A	ırı	Gravit	′		DN/	OE O	I GAR & MINING
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio	Size	Flwg.									1	Well S	tatus		DIA.	UF.UI.	L, GAG & MITHING

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #29471 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28h Proc	duction - Inter	val C			· ·									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga		Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		avity	Production Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status	Status				
20 D	SI	<u> </u>		1	<u> </u>	L	l							
	luction - Inter			T										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga. Gra	s avity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status					
29. Dispo	osition of Gas(D	(Sold, used	d for fuel, ven	ted, etc.)				 _						
30. Sumn	nary of Porous	s Zones (I	nclude Aquife	ers):				···	31. For	mation (Log) Markers				
tests,	all important including dep ecoveries.	zones of j th interval	porosity and c I tested, cushi	ontents ther on used, tim	eof: Corec e tool ope	f intervals an n, flowing ar	d all drill-stem d shut-in pressur	es						
	Formation		Тор	Bottom		Descript	ions, Contents, et	tc.	i	Name	Top Meas. Depth			
MESAVE	RDE		7382	8217					NO	SATCH RTH HORN AND	4179 6013 6331			
				:					ME KM	SAVERDE BUG TOP V-MIDDLE PRICE RIVER V-LOWER PRICE RIVER	6600 7125 7744			
		İ			Ì									
					1									
						*			1					
									}					
FLOW 80193 Perfor 8200- Perfor 3 SPF	rated the Lov 8201' & 8216 rated the Lov	VGH QUI ver Price 6-17' @ 3 ver Price	ESTAR SALI River from 8 SSPF. River from 7	ES METER 109-11', 81 882-84', 79	17-18', 8 11-14', 7	3135-37', 81 '927-28', 79	00 BBL TANKS 67-68', 8187-89 75-77' & 8001-0	9 ',	ATION # 8	30192V,	<u> </u>			
7800-	01', 7807-08	' & 7830-	32' @ 2 SPF	: :	-08', 772	5-26, 7752	-53', 7774-76',							
	enclosed attac		_								 			
	etrical/Mecha ndry Notice fo			-		 Geologie Core An 	-		. DST Rep Other:	ort 4. Direction	ial Survey			
34. I hereb	y certify that	the forego	ing and attacl	ned informat	ion is con	nplete and co	rrect as determine	ed from al	l available 1	records (see attached instructio	ns):			
				onic Submi	ssion #29	471 Verified	by the BLM W , INC, sent to th	eli Inform	ation Syst					
Name	(please print)	ALFRED	A SCHULZ	.			Title S	R. REGU	ILATORY	ASSISTANT				
Signati	ure	(Electron	ic Submissio	n)			Date <u>0</u>	4/12/2004	1					
mi i														
of the Unit	S.C. Section 1 ted States any	1001 and] false, ficti	Litle 43 U.S.C tious or fradu	. Section 12 lent stateme	12, make nts or rep	it a crime for resentations a	any person knov is to any matter w	vingly and vithin its ju	willfully to risdiction.	o make to any department or ag	gency			

Additional data for transaction #29471 that would not fit on the form

26. Perforation Record, continued

Perf Interval 7382 TO 7501

Size

No. Holes

Perf Status 3 SPF/PRODUCING

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 7382 TO 7501

Amount and Type of Material 1216 BBLS GELLED WATER & 174,385# 20/40 SAND

32. Additional remarks, continued

Perforated the Middle Price River from 7553-54', 7572-75', 7598-99', 7624-25', 7644-46' & 7661-63' @ 3 SPF.
Perforated the Middle Price River from 7382-84', 7393-95', 7458-59', 7469-70', 7482-84' & 7499-7501' @ 3 SPF.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING			FORM 9	
			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 80613	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below curr terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER _		8. WELL NAME and NUMBER: SOUTH CHAPITA 6-03	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 4304735217	
3. ADDRESS OF OPERATOR: P.O. BOX 250	, BIG PINEY STATE WY ZIP	83113 PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES / MESAVERD	
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWNE	2105 FNL 2021 FEL 39.97957 L	AT 109.31029 LON	COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWNE 3 10S 2	3E S	STATE: UTAH	
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUG BACK PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATIO	OTHER: CONTINUTED COMPLETION	
EOG Resources, Inc. conf 1. Set 10k composite brid 7300-01' w/2 SPF. Fractu 2. Set 10k composite fractor 7100' & 7110-11' w/2 SPF 3. Set 10k composite fractor 6884-86', w/2 SPF. Fractu 4. Set 10k composite fractor SPF. Fracture stimulated 6936' & 7141'. Landed tul	re stimulated with 956 bbls gelled plug @ 7141'. Perforated the M F. Fracture stimulated with 1189 be plug @ 6936'. Perforated the M ure stimulated with 1485 bbls gelled plug @ 6616'. Perforated the U with 1337 bbls gelled water & 20	rde formation of the referenced a Lower Price River from 7165-6 d water & 108,856 # 20/40 san hiddle Price River from 6970-73 abls gelled water & 169,775 # 2 hiddle Price River from 6685-87 led water & 239,433 # 20/40 sat pper Price River from 6359-63' 05,994 # 20/40 sand. Drilled out	well as follows: 67', 7183-86', 7233-34', 7270-73' & d. ', 7004-06', 7035-37', 7073-75', 7098- 0/40 sand. ', 6764-66', 6790-92', 6830-33' & and. , 6408-10', 6509-12' & 6583-86' w/2	

Returned to sales 11/10/2004 through Questar meter # 5990 TEST: 472 MCFD, 8 BC & 162 BW on 12/64" choke in 24 hours. FTP 1500 & CP 1850 psig.

RECEIVED

NOV 1 8 2004

DIV. OF OIL, GAS & MINING

		·····		
NAME (PLEASE PRINT) Ka	ylene R. Gardner	TITLE	Regulatory Assistant	· ·
<i>/</i> .	ne Bouchur	DATE	11/16/2004	
John				

(This space for State use only)

· , #

e*og resources*

February 3, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple. Vernal, UT 84078

EOG Resources, Inc. 600 Seventeenth Street Suite 1100N Denver, CO 80202 (303) 572-9000

Fax: (303) 824-5400

DIV. OF OIL, GAS & MINING

RE: S. Chapita 1-03 T10S-R23E-Sec. 03 S. Chapita 6-03 and 43-041-35211 S. Chapita 8-03

T10S-R23E-Sec. 03 and Uintah County, Utah

Ms.Carol Daniels:

Enclosed herewith are the following logs and data associated with the subject well:

S. Chapita 1-03

Repeat Formation Tester 01-12-04 (1) Array Induction W/Linear Correlation GR 01-11-04 (1) Compensated Neutron Three Detector Lithodensity GR 01-11-04 (1) Microlog 01-11-04 (1)

S. Chapita 6-03

Cement Bond Log Gammy Ray/CCL 03-09-04 (1)

CRST Log Gamma Ray Collars 03-09-04 (1)

∠ Compensated Neutron Casing Collar Locator GR 03-09-047 (1)

S. Chapita 8-03

Cement Bond Log Gammy Ray/CCL 03-20-04 (1)

RST Log Gamma Ray Collars 03-20-04 (1)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya Exploration & Operations Secretary

Denver Office

Enc.8

cc: Well File

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

CUNDRY NOTICES AND DEPORTS ON WELLS				5. Lease Serial No. UTU-80613		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other					ne and No.	
2. Name of Operator EOG Resour	ces. Inc.				Chapita 6-03	
3a. Address		3b. Phone No. (inch	ide area code)	43-047-		
4. Location of Well (Footage, Sec.,		303-824-5526		10. Field and Natural	d Pool, or Exploratory Area 1 Buttes	
SWNE, SECTION 3, T10S, R2 2105 FNL, 2021 FEL, 39.9795	23E			11. County or Parish, State Uintah County, Utah		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, RE	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Star	rt/Resume)	Water Shut-Off Well Integrity Other Pit reclamation	
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		andon	Ty John Introduction	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate charation thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) The reserve pit for the referenced location was closed on 12/08/2005 as per the APD procedure.						
EOG Resources, Inc. operates under Nationwide Bond #2308. Accepted by the Utah Division of Utah Division of Oil, Gas and Mining FOR AFCORDING TO THE CORD OF THE						
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1				
Mary Maestas	Mary Maestas Title Operations Clerk					
Signature Mary May on Date 04/26/2006						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by			Title		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-80613	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen exist ugged wells, or to drill horizontal laterals. Use Af		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: S CHAPITA 6-3	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047352170000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		HONE NUMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FNL 2021 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 03	IP, RANGE, MERIDIAN: 3 Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
_	☐ ACIDIZE ☐ A	ALTER CASING	CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS ☐ C	CHANGE TUBING	☐ CHANGE WELL NAME	
2/8/2010	☐ CHANGE WELL STATUS ☐ C	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
☐ SUBSEQUENT REPORT	☐ DEEPEN ☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	☐ OPERATOR CHANGE ☐ F	PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME ☐ F	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐ S	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR ☐ \	/ENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐ S	SI TA STATUS EXTENSION	APD EXTENSION	
керогі расе:	☐ WILDCAT WELL DETERMINATION ☐ C	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pertinent	t details including dates, depths, v	volumes, etc.	
	. respectfully requests authorizati		Accorded by the	
refere	enced well as per the attached pro	ocedure.	Accepted by the Utah Division of	
			Oil, Gas and Mining	
			,	
		D	ate: February 08, 2010	
- Usr L Junt				
By:				
NAME (PLEASE PRINT) PHONE NUMBER TITLE Operations Clork		TITLE Operations Clerk		
Mickenzie Gates SIGNATURE	435 781-9145	DATE		
SIGNATURE N/Δ		2/8/2010		



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047352170000 Authorization: Cause No. 179-14.

> Appropried by the **Utah Division of** Oil, Gas and Mining

February 08. 2010

RECOMPLETION PROGRAM SCW 6-03

SCW 6-03 2105' FNL & 2021' FEL (SW/NE) Section 3, T10S, R23E Uintah County, Utah February 3, 2010 EOG WI: 100% NRI: 87.5% API# 43-047-35217 AFE# 310044

WELL DATA:

ELEVATION: 5,397' GL KB: 5,415' (18' KB)

TOTAL DEPTH: 8,325' KB PBTD: 8,282' KB (Top of FC)

CASING: 9-5/8", 36# J-55 STC set @ 1,738'. Cemented w/ 130 sx Hi-

Lift. Top out w/ 480 sxs cmt in 3 stages. Cement to

 ${\tt surface}$.

 $\underline{4-1/2''}$, 11.6#, N-80 set @ 8,325'. Cemented w/ 200 sx HiLift 35/65 Pozmix "G" & 1,000 sx 50/50 Pozmix "G". Bumped plug, float held. Full Returns. Marker joint @ 6,759' (22'). Cement Top est. @ 1,100'.

EXISTING PERFS	SPF/Phasing	INTERVAL	FRAC #
8109-8111', 8117-8118', 8135-8137', 8167-8168', 8187-8189', 8200-8201', 8216-8217'	3/120°	Lower Price River	1
7882-7884', 7911-7914', 7927-7928', 7975-7977', 8001-8003'	3/120°	Lower Price River	2
7706-7708', 7725-7726', 7752-7753', 7774-7776', 7800-7801', 7807-7808', 7830-7832'	2/180°	Lower Price River	3
7553-7554', 7572-7575', 7598-7599', 7624-7625', 7644-7646', 7661-7663'	3/120°	Lower Price River	4
7382-7384', 7393-7395', 7458-7459', 7469-7470', 7482-7484', 7499-7501'	3/120°	Lower Price River	5
7165-7167', 7183-7186', 7233-7234', 7270-7273', 7300-7301'	2/180°	Middle Price River	6
6970-6973', 7004-7006', 7035-7037', 7073-7075', 7098-7100', 7110-7111'	2/180°	Middle Price River	7
6685-6687', 6764-6766', 6790-6792', 6830-6833', 6884-6886'	2/180°	Middle Price River	8
6359-6363', 6408-6410', 6509-6512', 6583-6586'	2/180°	Upper Price River	9

PROPOSED PERFS	SPF/Phasing	INTERVAL	FRAC #
6094-6095', 6106-6107', 6113-6114', 6158-6159', 6162-6163', 6166-6167', 6205-6206', 6250-6251', 6254-6255', 6261-6262', 6279-6280', 6284-6285', 6288-6289', 6293-6294'	2/180°	Upper Price River	10
5628-5629', 5640-5641', 5696-5697', 5710-5711', 5856-5857', 5868-5869', 5902-5903', 5931-5932', 5979-5980', 5998-5999', 6026-6027', 6029-6030', 6032-6033', 6052-6053'	2/180°	Ba/NH	11
5183-5184', 5189-5190', 5222-5223', 5246-5247', 5268-5270', 5374-5375', 5400-5401', 5426-5427', 5434-5435', 5520-5521', 5544-5545'	2/180°	Ca/Ba	12

RECOMPLETION PROGRAM SCW 6-03

PROCEDURE:

- 1. MIRUSU. Kill well w/treated water. ND tree. NU 10M psig BOPE. PU 3-7/8" bit, 4-1/2" casing scraper, & 2-3/8" 4.7# N-80 EUE tubing. RIH to PBTD. POH.
- 2. RUWL. Set 10K CFP @ 6,310'. RDWL.
- 3. Test casing & BOPE to **6,500** psig. RUWL. Perforate **Upper Price River** intervals from **6,094'-6,294'** as shown using a 3-1/8" HSC ported casing gun. RDWL.
- 4. RU Service Company. Frac down casing per attached procedure. RD Service Company.
- 5. RUWL. Set Weatherford 10K composite frac plug @ 6,070'±. Perforate Ba/North Horn intervals from 5,628'-6,053' as shown. RDWL.
- 6. RU Service Company. Frac down casing per attached procedure. RD Service Company.
- 7. RUWL. Set Weatherford 10K composite frac plug @ 5,570'±. Perforate Ca/Ba intervals from 5,183'-5,545' as shown. RDWL.
- 8. RU Service Company. Frac down casing per attached procedure. RD Service Company. Flow back immediately (if required, set a composite bridge plug at 5,140'±). Following flowback, RIH w/3-7/8" bit & pump off sub. Drill out composite frac plugs. Clean out to PBTD. Land tubing @ 6,200'. ND BOPE. NU 10M psig tree. Drop ball. Pump off bit & sub. Swab/flow test.
- 9. RDMOSU. Place well on production.

PREPARED BY:	SHAV HOLTE COMDITTIONS ENCINEED
APPROVED BY:	SHAY HOLTE, COMPLETIONS ENGINEER
	PAUL PENDLETON, OPERATIONS MANAGER

			FORM 9	
	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-80613	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	osals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A s.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: S CHAPITA 6-3	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047352170000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	PHONE N , Denver, CO, 80202 435 78	NUMBER: 1-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FNL 2021 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 3 Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR	
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME	
4/5/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	D DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR ☐	VENT OR FLARE	☐ WATER DISPOSAL	
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:				
		OTHER	OTHER: Install H2S treater	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests permission to install an H2S treater on the above-referenced well pad. The proposed treater will be installed on existing disturbance; no new disturbance will be required. Attached is a diagram showing general placement of the facilities. City Complete Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining				
		D	ate: 02/03/2011	
		.	1)4/1/1	
		В	y:	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Mary Maestas	303 824-5526	Regulatory Assistant		
SIGNATURE N/A		DATE 1/28/2011		

